Amendments to the Specification:

In paragraph [0044]:

According to this embodiment, the actual value of the reference voltage V_{REF} is determined according to the scaling factors (resistors 316, 322, 326, 330) used in the signal generators 302, 304, 306 and the signal to voltage converter 310, respectively. In this way, reference voltage V_{REF} with an even smaller value can be generated. The reference voltage V_{REF} has N^{th} order temperature compensation so is more accurate than the prior art 1^{st} order bandgap reference circuit 100. Additionally, reference voltage V_{REF} values lower than 1.2V can be generated, therefore, the present invention bandgap reference circuit can be used in very low supply-voltage circuits, for example, sub 1.5V power rail VDD applications.